TEST REPORT

Clients	Bruhat Bangalore Mahanagara Palike				
Project	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hosabalu Nagara, MS Palya Vinayaka Nagara and Raghuram Layout in Ward No.11				
Consultants	TEJUS CONSULTANTS				
Contractor	M/s Sri.E Ramesh Anand				
Total Weight:	10000	gms			

SIEVE ANALYSIS

Type of Material	**12.5 mm down size**	**Proposed Use**	CONCRETE
Sample Location	2nd Cross Rd,Lakkappa layout	**Date of Sampling**	05-07-2019
		Date of Testing	06-07-2019

IS Sieve Size (in mm)	Weight Retained	Cum. Weight Retained	Cum. % Retained	Cum. % Passing	Spec. Limit (%) Passing
20.0	0	0	0	100	100
12.5	504	504	5.04	94.96	90-100
10.0	4592	5096	50.96	49.04	40-85
4.75	4436	9532	95.32	4.68	0-10
Pan	468	10000			

Remarks : Satisfactory / Not Satisfactory

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4. The material used in the site satisfied the standard of MORTH's 5th revision and hence can be used in the work.

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

TEJUS CONSULTANTS

Authorised Signatory

TEJUS CONSULTANTS
No. 58, 3rd main, 6th Cross, 1st Stage KHB Colony, Basaveshwaranagar, Bangalore - 560079, O : +91 80 23287532, tejusconsultants@gmail.com

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TEST REPORT

Clients	Bruhat Bangalore Mahanagara Palike				
Project	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hosabalu Nagara, MS Palya Vinayaka Nagara and Raghuram Layout in Ward No.11				
Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore				
Contractor	M/s Sri. E Ramesh Anand				
Total Weight:	10000	gms			

SIEVE ANALYSIS

Type of Material	20 mm down size	**Proposed Use**	Concrete
Sample Location	2nd Cross Rd,Lakkappa layout	**Date of Sampling**	05-07-2019
		Date of Testing	06-07-2019

IS Sieve Size	Weight Retained	Cum. Weight Retained	Cum. % Retained	Cum. % Passing	Spec. Limit (%) Passing
40.00 mm	0	0	0	100	100
20.00 mm	266	266	2.66	97.34	95 - 100
10.00 mm	4836	5102	51.02	48.98	25 - 55
4.75 mm	4228	9330	93.30	6.70	0 - 10
Pan	670	10000			

Remarks : ✓ Satisfactory / Not Satisfactory

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Test Report on Cement

TEJUS CONSULTANTS

Project	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hosabalu Nagara, MS Palya Vinayaka Nagara and Raghuram Layout in Ward No.11
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	M/s Sri.E.Ramesh Anand
Sample ID	Cement (ACC Cement) OPC 43 Grade
Date of Sample Tested	06.07.2019
Sample Supplied By	Agency

Sl.No.	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part-5)	102 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part-5)	382 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part-3) By the Le-Chatelier method	5mm	Not More than 10 mm
3	Standard Consistency	IS-4031 (Part-4)	29.00%	25 % to 35

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TEST REPORT

Clients	Bruhat Bangalore Mahanagara Palike
Project	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hosabalu Nagara, MS Palya Vinayaka Nagara and Raghuram Layout in Ward No.11
Consultants	Tejus Consultants, Bangalore
Contractor	M/s Sri.E Ramesh Anand

SIEVE ANALYSIS

Total Weight:	**3000** gms		
Type of Material	**Fine aggregate (M sand)**	**Proposed Use**	concrete
Sample Location	2nd Cross Rd,Lakkappa layout	**Date of Sampling**	06-07-2019
		Date of Testing	06-07-2019

IS Sieve Size	Weight Retained	Cum. Weight Retained	Cum. % Retained	Cum. % Passing	Spec. Limit (%) Passing (Zone-II)
10.00 mm	0	0	0	100.00	100
4.75 mm	212	212	7.07	92.93	90 - 100
2.36 mm	308	520	17.33	82.67	75 - 100
1.18 mm	426	946	31.53	68.47	55 - 90
0.600 mm	488	1434	47.80	52.20	35 -59
0.300 mm	712	2146	71.53	28.47	8-30
0.150 mm	646	2792	93.07	6.93	0 - 10
Pan	208	3000			-

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Test Report on Compressive strength of Solid Block

Project	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hos… Vinayaka Nagara and Raghuram Layout in Ward No.11
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	M/s Sri.E.Ramesh Anand
Cross sectional area	80000mm2
Size of cube	400mm x 200mm x 200mm
No. of Block Tested	1
Reference IS code:	IS:2185 (Part 1)- 2005

Sl.No.	Date of Sampling	Date of testing	Area of Cube	Failure load	Compressive strength	Obtained Average compressive strength	Minimum Required compressive strength of individual units
			mm^2	KN	N/mm^2	N/mm^2	N/mm^2
1	10-07-2019	10-07-2019	80000	406.00	5.08	5.03	5.00
2	10-07-2019	10-07-2019	80000	402.00	5.03		
3	10-07-2019	10-07-2019	80000	404.00	5.05		

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KERB STONE (CORE) TEST REPORT

Name of Work	:	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hosabalu Nagara, MS Palya Vinayaka Nagara and Raghuram Layout in Ward No.11
Client	:	Bruhat Bengaluru Mahanagara Palike
Contractor	:	M/s Sri.E Ramesh Anand
Consultant	:	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
No.of Sample Tested	:	1
Date of Testing	:	12-07-2020
Techinical Reference	:	IS:516-1959 (Reaffirmed 1999), SP-24:1983.
Grade of Concrete	:	M_{15}

Sl. No.	**Dia of Core D (mm)**	**Height of Core H (mm)**	**Core Wt (Kg)**	**Density of Core (kg / m^3)**	**H / D**	**Correction factor (Based on H/D)**	**Failure Load (kN)**	**Core Strength (N/mm^2)**	**Correction Factor for the Dia. (Strength**	**Corrected Cylinder Compressive Strength (N/mm^2)**	**Equivalent Cube Compressive Strength**
1	50.00	85.00	0.390	2336.77	1.70	0.960	28.66	14.60	15.76	15.13	18.92
2	50.00	85.00	0.386	2312.80	1.70	0.960	28.74	14.64	15.81	15.18	18.97
3	50.00	85.00	0.382	2288.84	1.70	0.960	28.68	14.61	15.78	15.14	18.93

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Consultant's Representative

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KERB STONE (CORE) TEST REPORT

Name of Work	:	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hosabalu Nagara, MS Palya Vinayaka Nagara and Raghuram Layout in Ward No.11
Client	:	Bruhat Bengaluru Mahanagara Palike
Contractor	:	M/s Sri.E Ramesh Anand
Consultant	:	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
No.of Sample Tested	:	1
Date of Testing	:	12-07-2020
Techinical Reference	:	IS:516-1959 (Reaffirmed 1999), SP-24:1983.
Grade of Concrete	:	M_{15}

Sl. No.	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength
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2	50.00	85.00	0.386	2312.80	1.70	0.960	28.74	14.64	15.81	15.18	18.97
3	50.00	85.00	0.382	2288.84	1.70	0.960	28.68	14.61	15.78	15.14	18.93

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KERB STONE (CORE) TEST REPORT

Name of Work	:	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hosabalu Nagara, MS Palya Vinayaka Nagara and Raghuram Layout in Ward No.11
Client	:	Bruhat Bengaluru Mahanagara Palike
Contractor	:	M/s Sri.E Ramesh Anand
Consultant	:	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
No.of Sample Tested	:	2
Date of Testing	:	16-07-2020
Techinical Reference	:	IS:516-1959 (Reaffirmed 1999), SP-24:1983.
Grade of Concrete	:	M_{15}

Sl. No.	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	85.00	0.384	2300.82	1.70	0.960	28.42	14.47	15.63	15.01	18.76
2	50.00	85.00	0.378	2264.87	1.70	0.960	28.66	14.60	15.76	15.13	18.92
3	50.00	85.00	0.376	2252.89	1.70	0.960	28.54	14.54	15.70	15.07	18.84

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KERB STONE (CORE) TEST REPORT

Name of Work	:	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hosabalu Nagara, MS Palya Vinayaka Nagara and Raghuram Layout in Ward No.11
Client	:	Bruhat Bengaluru Mahanagara Palike
Contractor	:	M/s Sri.E Ramesh Anand
Consultant	:	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
No.of Sample Tested	:	2
Date of Testing	:	16-07-2020
Techinical Reference	:	IS:516-1959 (Reaffirmed 1999), SP-24:1983.
Grade of Concrete	:	M_{15}

Sl. No.	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
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3	50.00	85.00	0.376	2252.89	1.70	0.960	28.54	14.54	15.70	15.07	18.84

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Test Report on Compressive strength of Solid Block

Project	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hos[illegible] Vinayaka Nagara and Raghuram Layout in Ward No.11
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	M/s Sri.E.Ramesh Anand
Cross sectional area	80000mm2
Size of cube	400mm x 200mm x 200mm
No. of Block Tested	1
Reference IS code:	IS:2185 (Part 1)- 2005

Sl.No.	Date of Sampling	Date of testing	Area of Cube	Failure load	Compressive strength	Obtained Average compressive strength	Minimum Required compressive strength of individual units
			mm^2	KN	N/mm^2	N/mm^2	N/mm^2
1	29-07-2019	29-07-2019	80000	404.00	5.05	5.08	5.00
2	29-07-2019	29-07-2019	80000	408.00	5.10		
3	29-07-2019	29-07-2019	80000	406.00	5.08		

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Authorised Signatory

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Test Report on Compressive strength of Solid Block

Project	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hosa[illegible] Vinayaka Nagara and Raghuram Layout in Ward No.11
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	M/s Sri.E.Ramesh Anand
Cross sectional area	80000mm2
Size of cube	400mm x 200mm x 200mm
No. of Block Tested	1
Reference IS code:	IS:2185 (Part 1)- 2005

Sl.No.	Date of Sampling	Date of testing	Area of Cube	Failure load	Compressive strength	Obtained Average compressive strength	Minimum Required compressive strength of individual units
			mm^2	KN	N/mm^2	N/mm^2	N/mm^2
1	20-07-2019	20-07-2019	80000	402.00	5.03	5.05	5.00
2	20-07-2019	20-07-2019	80000	404.00	5.05		
3	20-07-2019	20-07-2019	80000	405.00	5.06		

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TEST REPORT	
Clients	Bruhat Bangalore Mahanagara Palike
Project	Improvements to Roads and Drains at Lakkappa Layout, Singasandra Hanchiya Hosabalu Nagara, MS Palya Vinayaka Nagara and Raghuram Layout in Ward No.11
Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
Contractor	M/s Sri.E Ramesh Anand

SIEVE ANALYSIS

Total Weight:	3000 gms				
Type of Material	**Fine aggregate (River Sand/M sand)**		**Proposed Use**	P.C.C	
Sample Location	At Plant/site		**Date of Sampling**	17-11-2020	
			Date of Testing	17-11-2020	
IS Sieve Size	**Weight Retained**	**Cum. Weight Retained**	**Cum. % Retained**	**Cum. % Passing**	**Spec. Limit (%) Passing (Zone-II)**
10.00 mm	0	0	0	100.00	**100**
4.75 mm	225	225	7.50	92.50	**90 - 100**
2.36 mm	302	527	17.57	82.43	**75 - 100**
1.18 mm	534	1061	35.37	64.63	**55 - 90**
0.600 mm	486	1547	51.57	48.43	**35 -59**
0.300 mm	620	2167	72.23	27.77	**8-30**
0.150 mm	608	2775	92.50	7.50	**0 - 10**
Pan	225	3000			-

Remarks : Satisfactory / Not Satisfactory

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TEST REPORT

Clients	Brihat Bangalore Mahanagara Palike
Project	
Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
Contractor	M/s Sri.E Ramesh Anand
Total Weight in gm	3000

SIEVE ANALYSIS

Type of Material	40 mm down size			**Proposed Use**	P.C.C
Sample Location	At Site			**Date of Sampling**	17-11-2020
				Date of Testing	17-11-2020
IS Sieve Size	**Weight Retained in gm**	**Cum. Weight Retained in gm**	**Cumulative Weight Retained in %**	**Cumulative Weight Passing in %**	**Specific Limits as per IS 383-1970 (RA-2007) % of Passing For Graded Aggregate of Nominal Size**
80.00mm	0	0	0.00	100.00	100
63.00mm	0	0	0.00	100.00	-
40.00mm	73	73	2.43	97.57	95-100
20.00mm	1436	1509	50.30	49.70	30-70
10.00mm	944	2453	81.77	18.23	10-35
4.75mm	434	2887	96.23	3.77	0-5
Pan	113	3000	100.00	0.00	

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Project	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hosabalu Nagara, MS Palya Vinayaka Nagara and Raghuram Layout in Ward No.11		
Client	BRUHAT BANGALORE MAHANAGARA PALIKE		
Consultant	M/s Tejus Consultants		
Contractor	M/s Sri.E Ramesh Anand		
Field Dry Density test by Sand Replacement Method (As per IS 2720 (Part 28))			
Date of Testing	**22-11-2019**		
Layer no. or level	GSB layer		
Depth of hole	200mm		
Field density:			
Chainage	**1**	**2**	**2**
Wt. of wet material from hole (Ww) gms.	5982	5986	5994
Wt. of sand+cylinder before pouring (w1) gms.	15000	15000	15000
Wt. of sand+cylinder after pouring (w2) gms.	10582	10584	10570
Wt. of sand in hole+ cone (w3) gms.	4418	4416	4430
Wt. of cone gms.	1080	1080	1080
Wt. of sand gms.	3338	3336	3350
Bulk density of sand (γs)gm/cc	1.32	1.32	1.32
Bulk density of material(i.e. wt. of the wet material) (γb)=(Ww/w4*(γs))gm/cc	2.37	2.37	2.36
Moisture meter reading(moisture content)	6.50	6.40	6.40
Result			
FDD(Wt.of the dry material)=(100γb/100+mc)gm/cc	2.22	2.23	2.22
MDD	2.25	2.25	2.25
OMC	6.30%	6.30%	6.30%
% compaction obtained	98.72	98.94	98.66
% compaction required	98%	98%	98%

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GRADATION FOR GSB
(As per MORT&H 400-1,Grading-II)

Name of Work	:	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hosabalu Nagara, MS Palya Vinayaka Nagara and Raghuram Layout in Ward No.11
Client	:	BRUHAT BANGALORE MAHANAGARA PALIKE
Consultant	:	M/s Tejus Consultants
Contractor	:	M/s Sri.E Ramesh Anand
Date of Testing	:	
Type of Mix	:	GSB
Sample I/D	:	GSB1

Sample Location:	At plant	**Date of Sampling:**	22-11-2019	
		Date of testing:	23-11-2019	
Type of material & Purpose:	GSB	**Oven Dry Wt.(gms):**	10000.0	

IS Sieve size in mm	Weight retained	Cummulative weight retained (gm)	Cummulative % of retained	Cummulative % of passing	Specification limits
75	0	0	0.00	100.00	-
53	0	0	0.00	100.00	100.00
26.5	2298	2298	22.98	77.02	70-100
9.5	2432	4730	47.30	52.70	50-80
4.75	896	5626	56.26	43.74	40-65
2.36	1204	6830	68.30	31.70	30-50
0.425	1964	8794	87.94	12.06	10-15
0.075	826	9620	96.20	3.80	<5
Pan	380.0				
Total	10000.0				

Note:

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TEJUS CONSULTANTS

Authorised Signatory

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No. 58, 3rd main, 6th Cross, 1st Stage KHB Colony, Basaveshwaranagar, Bangalore - 560079, O : +91 80 23287532, tejusconsultants@gmail.com

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TEST REPORT	
Clients	Bruhat Bangalore Mahanagara Palike
Project	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hosabalu Nagara, MS Palya Vinayaka Nagara and Raghuram Layout in Ward No.11
Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
Contractor	M/s Sri.E Ramesh Anand

TEJUS

SIEVE ANALYSIS

Total Weight:	**3000** gms				
Type of Material	**Fine aggregate (River Sand/M sand)**		**Proposed Use**	P.C.C	
Sample Location	At Plant/site		**Date of Sampling**	26-11-2019	
			Date of Testing	26-11-2019	
IS Sieve Size	**Weight Retained**	**Cum. Weight Retained**	**Cum. % Retained**	**Cum. % Passing**	**Spec. Limit (%) Passing (Zone-II)**
10.00 mm	0	0	0	100.00	**100**
4.75 mm	212	212	7.07	92.93	**90 - 100**
2.36 mm	294	506	16.87	83.13	**75 - 100**
1.18 mm	548	1054	35.13	64.87	**55 - 90**
0.600 mm	486	1540	51.33	48.67	**35 -59**
0.300 mm	622	2162	72.07	27.93	**8-30**
0.150 mm	610	2772	92.40	7.60	**0 - 10**
Pan	228	3000			**-**

Remarks : Satisfactory / Not Satisfactory

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4. The material used in the site satisfied the standard of MORTH's 5th revision and hence can be used in the work.

Consultant's Representative

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Test Report on Cement

Project	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hosabalu Nagara, MS Palya Vinayaka Nagara and Raghuram Layout in Ward No.11
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	M/s Sri.E Ramesh Anand
Sample ID	Cement
Date of Sample Tested	26-11-2019
Sample Supplied By	Agency

Sl.No.	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part-5)	106 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part-5)	486	Not More than 600 Minutes
2	Soundness	IS-4031 (Part-3) By the Le-Chatelier method	6mm	Not More than 10 mm
3	Standard Consistency	IS-4031 (Part-4)	27.00%	

Remarks : Satisfactory / Not Satisfactory

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TEST REPORT

Clients	Bruhat Bangalore Mahanagara Palike
Project	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hosabalu Nagara, MS Palya Vinayaka Nagara and Raghuram Layout in Ward No.11
Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
Contractor	M/s Sri.E Ramesh Anand

SPECIFIC GRAVITY AND WATER ABSORPTION

FINE AGGREGATE (IS-2386-PART-3)

Type of Material	M sand	**Proposed Use**	P.C.C
Location/Source	At Laboratory	**Date of Sampling**	26-11-2019
Period of Soaking	24 hours	**Date of Testing**	27-11-2019

Sl. No.	Test Property		TRIAL - 1	TRIAL - 2	TRIAL - 3	Average
A	Weight of sturated surface dry sample gm.		642	670	674	
B	Weight of oven - dry sample gm.		634	662	666	
C	Weight of Pycnometer Filled with water gm		1275	1275	1275	
D	Weight of Pycnometer + sample + water gm		1678	1696	1698	
E	Bulk specific gravity	B	2.653	2.659	2.653	2.655
		(C+A-D)				
G	Absorption (%)	(A-B)*100	1.262	1.208	1.201	1.224
		B				

Remarks :

Satisfactory / Not Satisfactory

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TEST REPORT	
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Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
Contractor	M/s Sri. E Ramesh Anand

SIEVE ANALYSIS

Total Weight:	**3000** gms				
Type of Material	**Fine aggregate (M sand)**		**Proposed Use**	Concrete	
Sample Location	**At Plant**		**Date of Sampling**	04-12-2019	
			Date of Testing	04-12-2019	
IS Sieve Size	**Weight Retained**	**Cum. Weight Retained**	**Cum. % Retained**	**Cum. % Passing**	**Spec. Limit (%) Passing (Zone-II)**
10.00 mm	0	0	0	100.00	**100**
4.75 mm	236	236	7.87	92.13	**90 - 100**
2.36 mm	272	508	16.93	83.07	**75 - 100**
1.18 mm	512	1020	34.00	66.00	**55 - 90**
0.600 mm	546	1566	52.20	47.80	**35 -59**
0.300 mm	662	2228	74.27	25.73	**8-30**
0.150 mm	536	2764	92.13	7.87	**0 - 10**
Pan	236	3000			-

Remarks : ✓ Satisfactory / Not Satisfactory

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TEST REPORT

Clients	Bruhat Bangalore Mahanagara Palike
Project	Improvements to Roads and Drains at Lakkappa Layout, Singapura Paradise, Hosabalu Nagara, MS Palya Vinayaka Nagara and Raghuram Layout in Ward No.11
Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
Contractor	M/s Sri. E Ramesh Anand
Total Weight:	10000 gms

SIEVE ANALYSIS

Type of Material	20 mm down size	**Proposed Use**	Concrete	
Sample Location	At Plant	**Date of Sampling**	04-12-2019	
		Date of Testing	04-12-2019	

IS Sieve Size	Weight Retained	Cum. Weight Retained	Cum. % Retained	Cum. % Passing	Spec. Limit (%) Passing
40.00 mm	0	0	0	100	100
20.00 mm	268	268	2.68	97.32	95 - 100
10.00 mm	4982	5250	52.50	47.50	25 - 55
4.75 mm	4344	9594	95.94	4.06	0 - 10
Pan	406	10000			

Remarks : Satisfactory / Not Satisfactory

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